


NEBRASKA WEATHER & CROPS

Kum. 3100
5/15/78

Nebraska

 Crop & Livestock
Reporting
Service

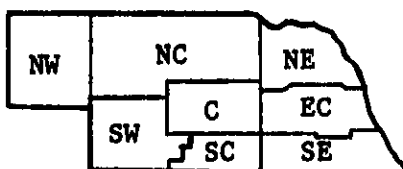
P.O. Box 81064
Lincoln, Nebraska 68501

Release 5/15/78

Week Ending 5/13/78

Phone: (402) 471-5541

Economics, Statistics, & Cooperatives Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

Temperatures were cool at the beginning and end of the period and normal during the mid-portion, resulting in temperatures averaging near or a few degrees below normal. Light precipitation occurred the first portion of the period with heavy thunderstorms near the end of the week with amounts less than a half inch west and up to as much as four inches southeast.

GENERAL

Drying weather across much of the state allowed farmers to get in the fields in most localities except the southeast. The state averaged 3½ days suitable for fieldwork. Below normal soil temperatures continue as a limiting factor in seed germination and pasture growth.

Topsoil moisture supplies are rated as surplus in 29% of the counties and adequate in the remaining 71%. Subsoil moisture is adequate or surplus in 96% of the state and short in 4%. A year ago, topsoil moisture supplies were considered adequate in 76% of the counties and short in 24%. Subsoil moisture was adequate in 51% and short in 49%.

CROPS

Corn planting moved ahead in all areas except the extreme southeastern counties and now averages 35% complete, still behind last year's rapid pace which reached 70%. Normal progress by this date is 55% planted.

Sorghum planting is 5% complete, behind last year's 25% and the normal 20% for this date.

Planting of oats and barley is virtually complete in all sections.

The winter wheat crop remains mostly in good condition as compared with fair a year ago. The crop is jointing on 45% of the acreage as compared with 75% a year ago.

Alfalfa and wild hay are mostly in good condition but cool temperatures continue to limit growth.

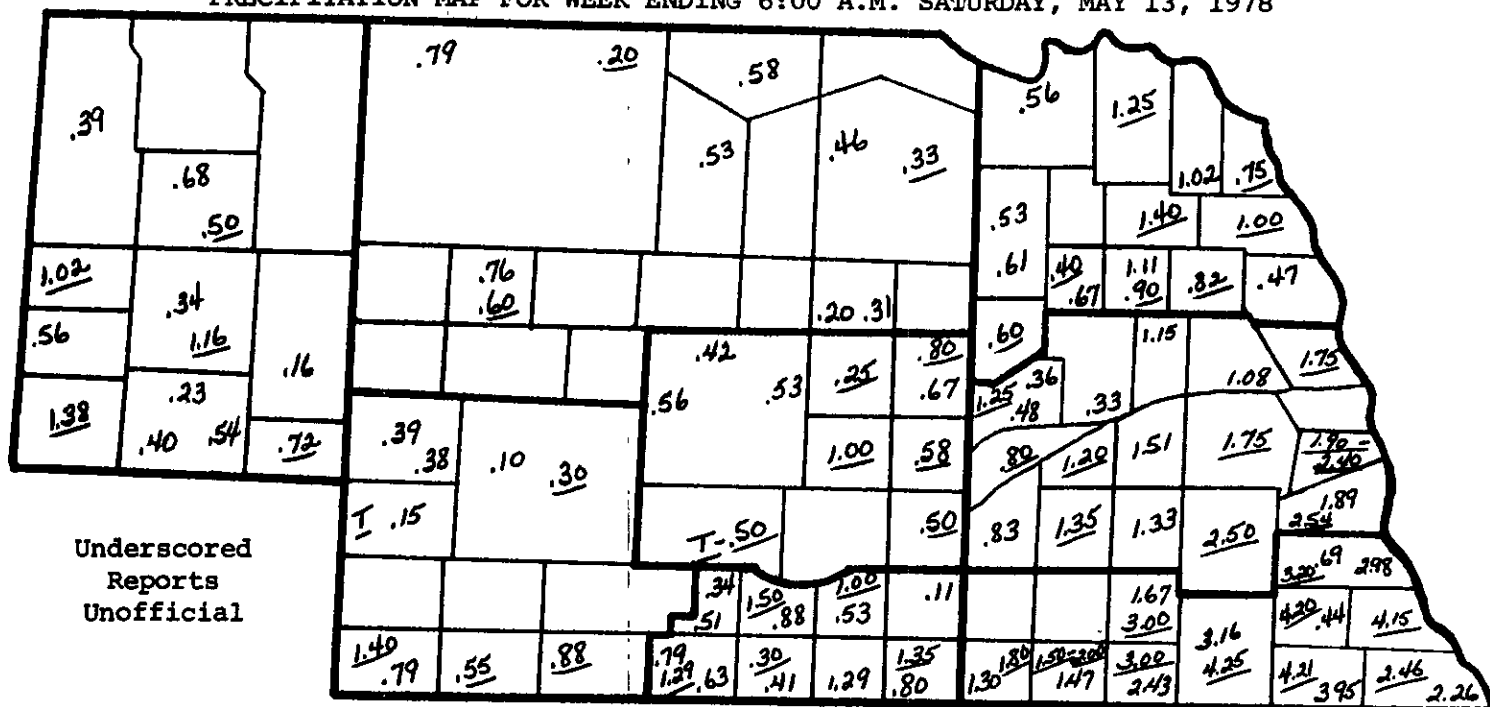
LIVESTOCK

Pasture and range feed supplies are rated adequate in 85% of the counties. Cool temperatures have limited early growth of pasture grasses but some operators are stocking the pastures despite the slow development.

Precipitation, April 1 - May 12, 1978

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.40	.40	.60	.50	.80	.30	.60	2.00
Total since April 1.....	3.20	3.90	4.40	5.10	7.70	2.30	4.70	8.40
Normal since April 1.....	2.79	3.14	3.65	3.43	3.89	2.90	3.42	4.16

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M. SATURDAY, MAY 13, 1978



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, MAY 14, 1978

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches <u>1/</u>
		Max	Min			
NW	Chadron	93	32	57	--	.02
	Scottsbluff	93	34	55	0	.15
	Sidney	--	--	--	--	--
NC	Burwell	74	35	55	--	.09
	Valentine	85	35	55	0	.20
NE	Norfolk	84	41	58	0	T
	Sioux City	83	40	57	-2	.29
CEN	Grand Island	83	40	59	0	.14
EC	Lincoln	79	39	58	-2	.04
	Omaha	80	42	59	0	.01
SW	Imperial	84	35	56	--	0
	North Platte	85	34	56	-1	.02

1/ Precipitation totals not included in map above.

NEBRASKA
CROP & LIVESTOCK REPORTING SERVICE
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

POSTAGE PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR-101
FIRST CLASS

